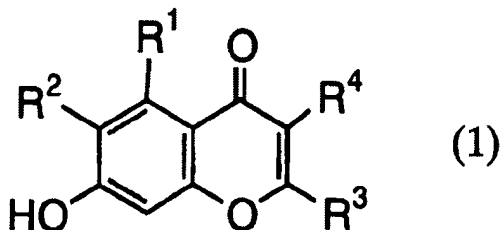


IN THE CLAIMS:

The following listing replaces all prior versions of the claims.

1. (Currently amended) A compound represented by the general formula (1):

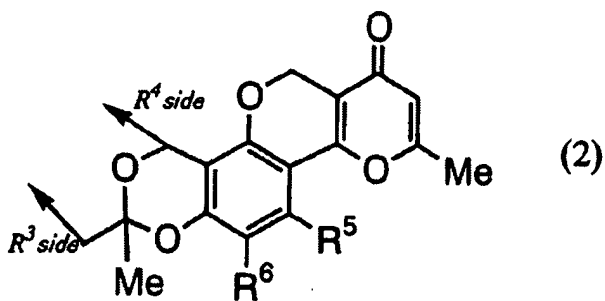


wherein R^1 represents a hydrogen atom or a carboxyl group, R^2 represents a hydrogen atom or a hydroxyl group, and R^3 and R^4 represent one of the following [I] to [IX]:

[I] R^1 represents a hydrogen atom or a carboxyl group,

R^2 represents a hydrogen atom or a hydroxyl group, and

R^3 and R^4 are joined to form a divalent group of the formula (2):

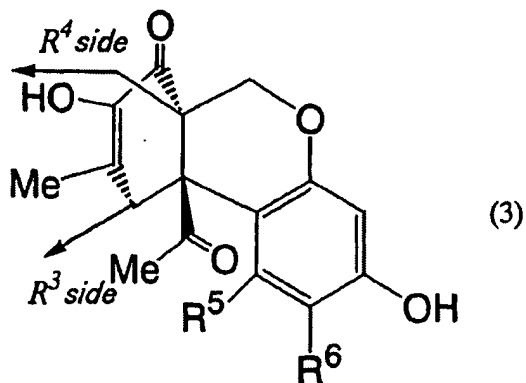


wherein R^5 represents a hydrogen atom or a carboxyl group and R^6 represents a hydrogen atom or a hydroxyl group;

[II] R^1 represents a hydrogen atom or a carboxyl group,

R^2 represents a hydrogen atom or a hydroxyl group, and

R^3 and R^4 are joined to form a divalent group of the formula (3):

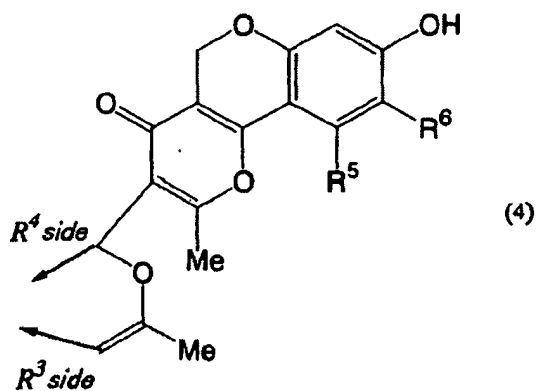


wherein R^5 and R^6 have the same meanings as above;

[III] R^1 represents a hydrogen atom or a carboxyl group,

R^2 represents a hydrogen atom or a hydroxyl group, and

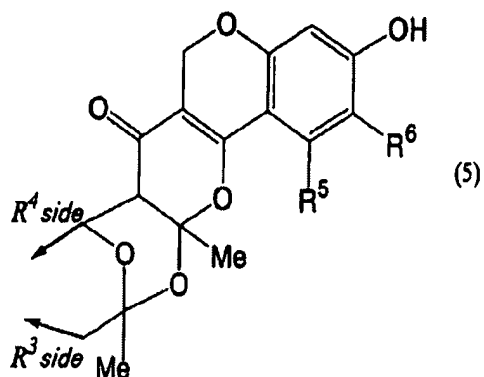
R^3 and R^4 are joined to form a divalent group of the formula (4):



wherein R^5 and R^6 have the same meanings as above;

[IV] R^3 and R^4 are joined to form a divalent group of the formula

(5):

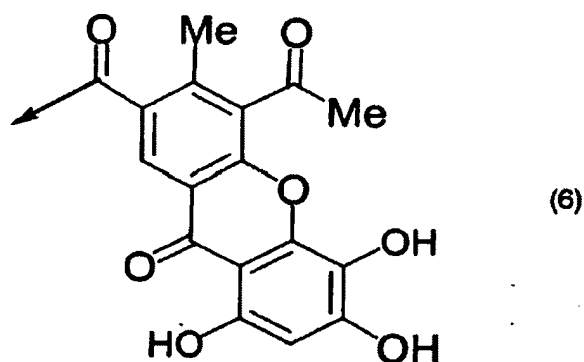


wherein R^5 and R^6 have the same meanings as above;

[V] R^1 represents a hydrogen atom or a carboxyl group,

R^2 represents a hydrogen atom or a hydroxyl group, and

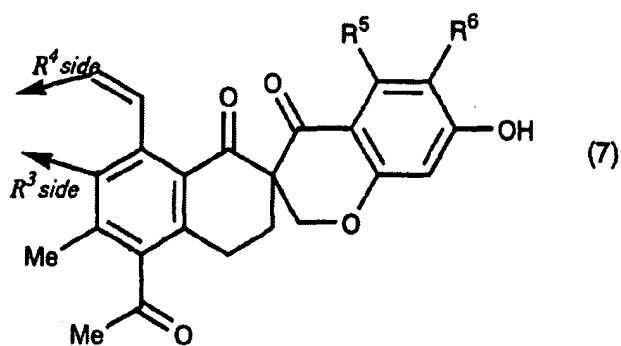
R^3 represents a hydrogen atom and R^4 represents a group of the formula (6):



[VI] R^1 represents a hydrogen atom or a carboxyl group,

R^2 represents a hydrogen atom or a hydroxyl group, and

R^3 and $[[R']]$ R^4 are joined to form a divalent group of the formula (7):

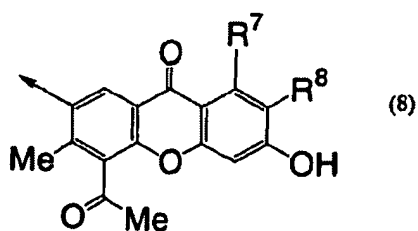


wherein R^5 and R^6 have the same meanings as above;

[VII] R^1 represents a hydrogen atom or a carboxyl group,

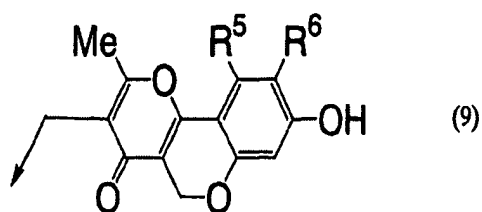
R^2 represents a hydrogen atom or a hydroxyl group, and

R^3 represents a group of the formula (8):



wherein R^7 represents a hydrogen atom or a carboxyl group and R^8 represents a hydrogen atom or a hydroxyl group, and

R^4 represents a group of the formula (9):

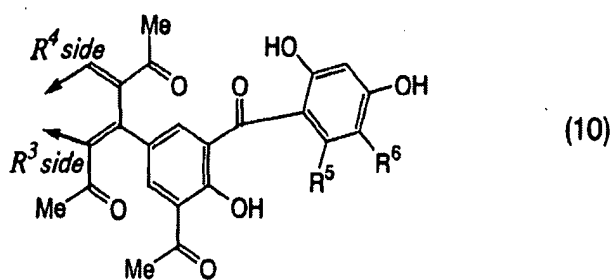


wherein R^5 represents a carboxyl group and R^6 ~~have~~ has the same meanings as above;

[VIII] R^1 represents a carboxyl group.

R^2 represents a hydroxyl group, and

R^3 and R^4 are joined to form a divalent group of the formula (10):

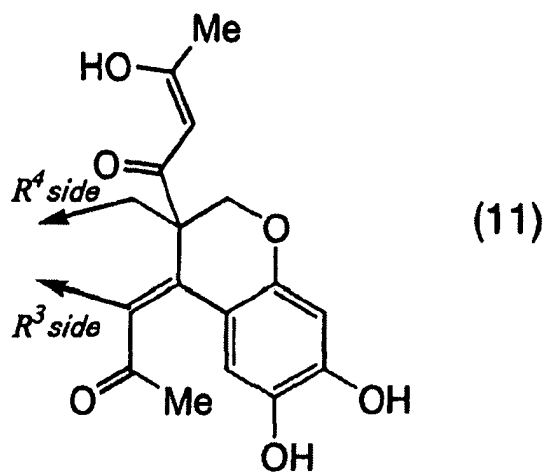


wherein R^5 represents a carboxyl group and R^6 ~~have the same meanings as above~~ represents a hydroxyl group;

[IX] R^1 represents a carboxyl group.

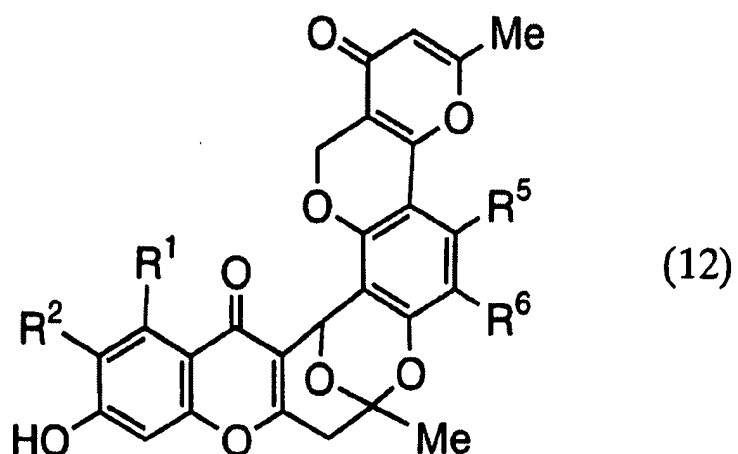
R^2 represents a hydroxyl group, and

R^3 and R^4 are joined to form a divalent group of the formula (11):



or a pharmaceutically acceptable salt thereof.

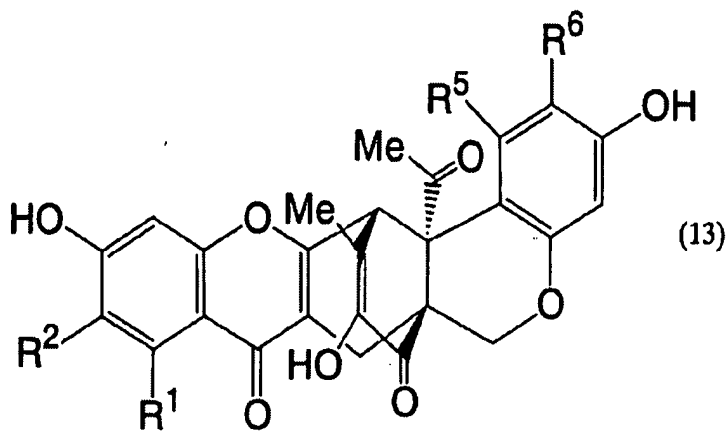
2. (Currently amended) The compound according to claim 1 represented by the general formula (12):



wherein R¹, R², R⁵ and R⁶ have the same meanings as in claim 1 [1], or a pharmaceutically acceptable salt thereof.

3. (Currently amended) The compound according to claim 2, wherein R¹ and R⁵ are ~~independently~~ each a carboxyl group, R² is a hydroxyl group or a hydrogen atom and R⁶ is a hydroxyl group in the general formula (12), or a pharmaceutically acceptable salt thereof.

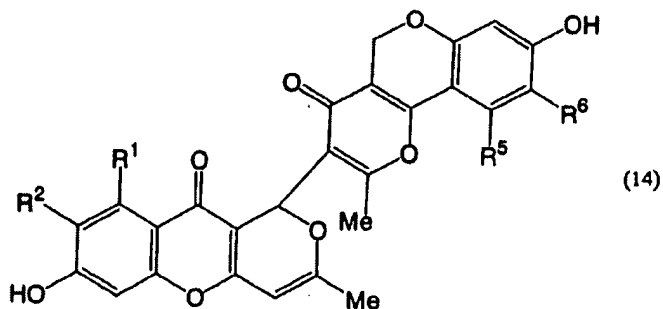
4. (Currently amended) The compound according to claim 1 represented by the general formula (13):



wherein R^1 , R^2 , R^5 and R^6 have the same meanings as in claim 1 [III], or a pharmaceutically acceptable salt thereof.

5. (Currently amended) The compound according to claim 4, wherein R^1 and R^5 are independently each a carboxyl group, and R^2 and R^6 are independently each a hydroxyl group in the general formula (13), or a pharmaceutically acceptable salt thereof.

6. (Currently amended) The compound according to claim 1 represented by the general formula (14):

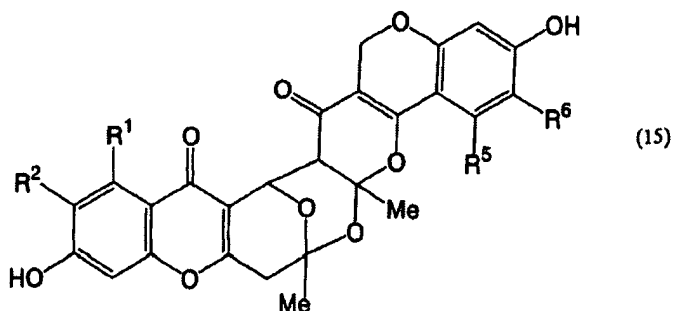


wherein R^1 , R^2 , R^5 and R^6 have the same meanings as in claim 1 [III], or a pharmaceutically

acceptable salt thereof.

7. (Currently amended) The compound according to claim 6, wherein R¹ and R⁵ are each a carboxyl group, and R² and R⁶ are independently each a hydroxyl group in the general formula (14), or a pharmaceutically acceptable salt thereof.

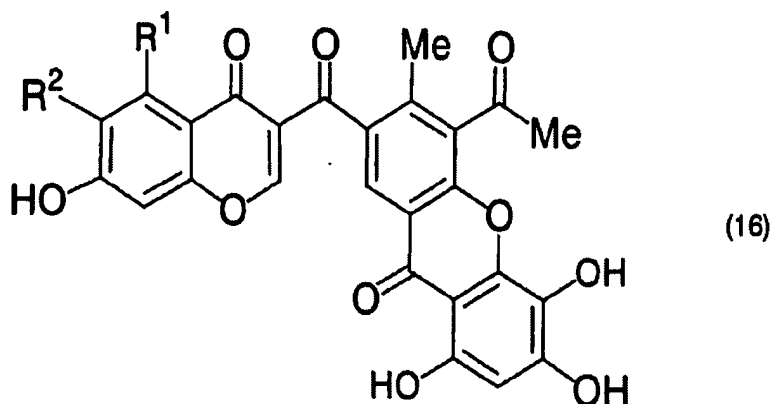
8. (Currently amended) The compound according to claim 1 represented by the general formula (15):



wherein R¹, R², R⁵ and R⁶ have the same meanings as in claim 1 [IV], or a pharmaceutically acceptable salt thereof.

9. (Currently amended) The compound according to claim 8, wherein R¹ and R⁵ are independently each a carboxyl group, and R² and R⁶ are independently each a hydroxyl group in the general formula (15), or a pharmaceutically acceptable salt thereof.

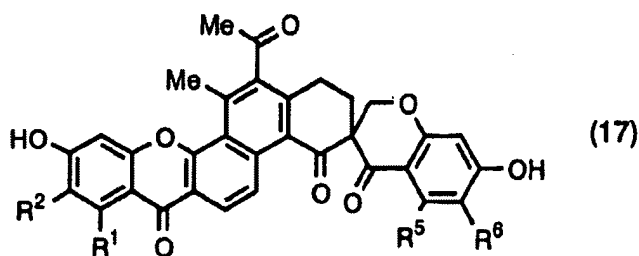
10. (Currently amended) The compound according to claim 1 represented by the general formula (16):



wherein R^1 and R^2 have the same meanings as in claim 1 [V], or a pharmaceutically acceptable salt thereof.

11. (original) The compound according to claim 10, wherein R^1 represents a carboxyl group and R^2 represents a hydroxyl group in the general formula (16), or a pharmaceutically acceptable salt thereof.

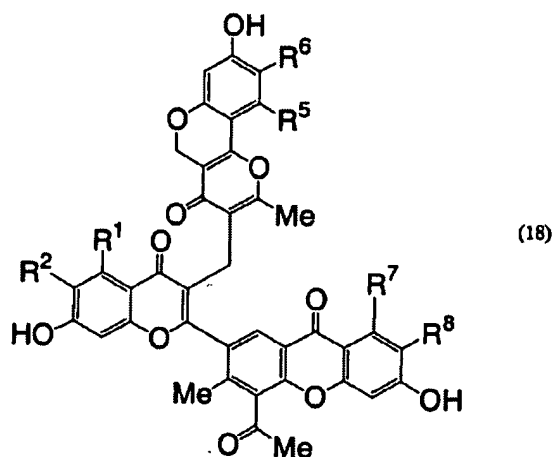
12. (Currently amended) The compound according to claim 1 represented by the general formula (17):



wherein R^1 , R^2 , R^5 and R^6 have the same meanings as in claim 1 [VI], or a pharmaceutically acceptable salt thereof.

13. (Currently amended) The compound according to claim 12, wherein R^1 and R^5 each represents a carboxyl group, and R^2 and R^6 each represents independently a hydroxyl group in the general formula (17), or a pharmaceutically acceptable salt thereof.

14. (Currently amended) The compound according to claim 1 represented by the general formula (18):

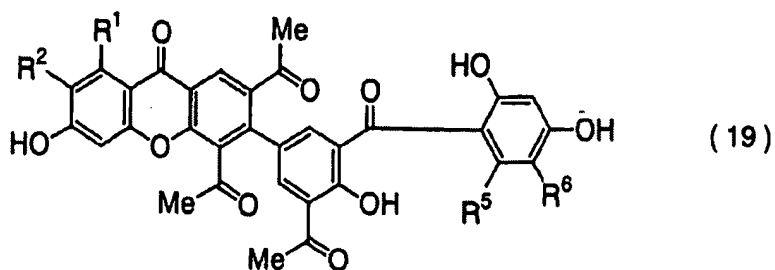


wherein R¹, R², R⁵, R⁶, R⁷ and R⁸ have the same meanings as in claim 1 [VII], or a pharmaceutically acceptable salt thereof.

15. (Currently amended) The compound according to claim 14, wherein R¹ and R⁵ are is a carboxyl group[[s]], and R², R⁶ and R⁸ are independently each a hydroxyl group, and R⁷ is a hydrogen atom in the general formula (18), or a pharmaceutically acceptable salt thereof.

16. (Canceled)

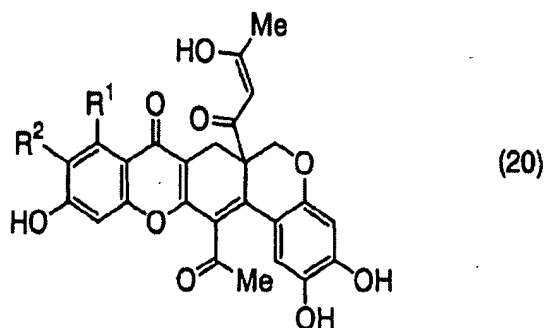
17. (Currently amended) The compound according to claim 1 represented by the general formula (19):



wherein R¹, R², R⁵ and R⁶ have the same meanings as in claim 1 [VI], or a pharmaceutically acceptable salt thereof.

18-20. (Canceled)

21. (Currently amended) The compound according to claim 1 represented by the general formula (20):



wherein R¹ is a carboxyl group and R² is a hydroxyl group ~~have the same meanings as in claim 1,~~
or a pharmaceutically acceptable salt thereof.

22-28. (Canceled)

29. (Currently amended) ~~The A semaphorin 3A inhibitor according to claim 28, wherein~~
the class 3 semaphorin is semaphorin 3A comprising as an active ingredient the compound

according to claim 1, or a pharmaceutically acceptable salt thereof.

30-34. (Canceled)

35. (Currently amended) A method of preventing and remediating ~~preventive or remedy for~~ olfactory abnormality, traumatic neuropathy, cerebral infarctional neuropathy, facial nerve paralysis, diabetic neuropathy, glaucoma, retinitis pigmentosa, Alzheimer's disease, Parkinson's disease, neurodegenerative diseases, muscular hypoplastic lateral sclerosis, Lou Gehrig's disease, Huntington's chorea, cerebral infarction or traumatic neurodegenerative diseases, comprising [[a]] administering an effective amount of the semaphorin 3A inhibitor according to claim ~~27~~ 29, as an active ingredient.

36. (Currently amended) A process for producing a compound or a pharmaceutically acceptable salt thereof according to claim 1, wherein the process comprises the steps of: 1) cultivating in a culture medium a microorganism belonging to the genus Penicillium is cultured which is Penicillium sp. SPF-3059 having accession number FERM BP-7663; and that 2) collecting the compound according to claim 1 is collected from the culture medium.

37. (Canceled)

38. (New) A method comprising using the compound according to claim 1 or a pharmaceutically acceptable salt thereof as an active ingredient to inhibit semaphorin 3A.